

PART I  
PER CIGARETTE DATA

PM3000952223

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Alpine	$\bar{x}$	8.5±0.2	20.6±0.4	2.5±0.2	29
king size,	s	0.4	1.0	0.4	
filter menthol	CV	4.2	4.7	16.0	
American Brands	$\bar{x}$	8.4±0.1	23.3±0.4	3.8±0.3	27
king size,	s	0.3	1.0	0.6	
filter	CV	3.6	4.2	16.3	
hard pack					
American Brands	$\bar{x}$	9.0±0.2	25.3±0.8	4.5±0.4	27
king size,	s	0.4	1.8	0.9	
filter	CV	4.4	7.1	19.3	
soft pack					
Belair	$\bar{x}$	7.9±0.2	19.7±0.6	2.8±0.2	28
king size,	s	0.5	1.3	0.6	
filter menthol	CV	6.6	6.8	20.2	
Belair	$\bar{x}$	9.3±0.1	20.9±0.5	2.2±0.1	33
99 mm.	s	0.3	1.1	0.3	
filter menthol	CV	3.2	5.4	13.5	
Benson & Hedges	$\bar{x}$	7.3±0.2	20.9±0.9	3.8±0.3	23
regular size,	s	0.4	2.1	0.7	
filter	CV	4.9	9.8	18.5	
Benson & Hedges	$\bar{x}$	8.5±0.1	20.4±0.6	2.4±0.2	27 & 33
king size,	s	0.3	1.3	0.4	
filter	CV	3.6	6.5	15.0	
Benson & Hedges	$\bar{x}$	9.6±0.2	23.0±0.4	2.4±0.2	35
100 mm.	s	0.4	0.9	0.4	
filter	CV	4.6	4.1	14.5	

PM3000952224

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Alpine king size, filter menthol	$\bar{x}$	1.11±0.03	17.0±0.4
	s	0.06	0.9
	CV	5.8	5.2
American Brands king size, filter hard pack	$\bar{x}$	1.24±0.04	18.3±0.3
	s	0.09	0.7
	CV	7.0	3.6
American Brands king size, filter soft pack	$\bar{x}$	1.30±0.03	19.5±0.5
	s	0.08	1.1
	CV	5.8	5.8
Belair king size, filter menthol	$\bar{x}$	1.21±0.03	15.7±0.4
	s	0.07	1.0
	CV	6.0	6.4
Belair 99 mm, filter menthol	$\bar{x}$	1.31±0.04	17.4±0.4
	s	0.10	1.0
	CV	7.4	5.7
Benson & Hedges regular size, filter	$\bar{x}$	1.14±0.05	16.0±0.6
	s	0.11	1.4
	CV	9.4	9.0
Benson & Hedges king size, filter	$\bar{x}$	1.24±0.04	16.8±0.5
	s	0.10	1.1
	CV	7.9	6.3
Benson & Hedges 100 mm. filter	$\bar{x}$	1.34±0.03	19.2±0.3
	s	0.07	0.8
	CV	5.1	4.0

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Benson & Hedges 100 mm. filter menthol	$\bar{x}$ s CV	9.6±0.1 0.3 3.3	23.0±0.4 1.0 4.3	2.3±0.2 0.4 17.4	35
Bull Durham king size, filter	$\bar{x}$ s CV	10.8±0.3 0.6 5.9	35.6±0.8 1.7 4.8	5.4±0.2 0.5 8.8	27
Camel regular size, non-filter (sleeve)	$\bar{x}$ s CV	8.0±0.1 0.3 3.6	28.3±0.4 0.9 3.3	3.4±0.2 0.5 14.5	23
Camel regular size, non-filter (dental dam)	$\bar{x}$ s CV	8.1±0.2 0.4 5.2	25.1±0.7 1.5 6.1	2.7±0.2 0.4 13.9	23
Camel king size, filter	$\bar{x}$ s CV	9.2±0.1 0.3 3.0	23.5±0.6 1.4 6.1	3.6±0.3 0.6 17.2	27
Camel Talls 100 mm. filter	$\bar{x}$ s CV	10.6±0.2 0.4 4.2	23.9±0.4 1.0 4.1	2.8±0.2 0.5 17.4	33
Carlton regular size, filter	$\bar{x}$ s CV	6.7±0.2 0.4 6.6	1.4±0.1 0.3 23.4	0.2±0.04 0.1 60.6	33
Carlton king size, filter	$\bar{x}$ s CV	8.9±0.2 0.4 4.9	4.1±0.3 0.8 18.6	0.3±0.06 0.1 44.8	33

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<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Benson & Hedges 100 mm. filter menthol	$\bar{x}$ s CV	1.34±0.02 0.05 3.7	19.3±0.4 1.0 5.2
Bull Durham king size, filter	$\bar{x}$ s CV	1.84±0.04 0.09 4.9	28.3±0.7 1.5 5.2
Camel regular size, non-filter (sleeve)	$\bar{x}$ s CV	1.44±0.03 0.07 4.7	23.5±0.4 0.8 3.4
Camel regular size, non-filter (dental dam)	$\bar{x}$ s CV	1.39±0.06 0.12 8.9	21.0±0.6 1.3 6.1
Camel king size, filter	$\bar{x}$ s CV	1.23±0.03 0.06 5.2	18.6±0.4 0.9 5.0
Camel Talls 100 mm. filter	$\bar{x}$ s CV	1.35±0.03 0.06 4.7	19.7±0.4 0.8 4.3
Carlton regular size, filter	$\bar{x}$ s CV	0.12±0.01 0.02 15.1	1.2±0.2 0.3 29.3
Carlton king size, filter	$\bar{x}$ s CV	0.32±0.02 0.06 18.1	3.5±0.3 0.7 19.6

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Chesterfield regular size, non-filter (sleeve)	$\bar{x}$	8.2±0.3	28.4±0.8	3.5±0.2	23
	s	0.7	1.8	0.4	
	CV	8.1	6.2	11.9	
Chesterfield regular size, non-filter (dental dam)	$\bar{x}$	8.2±0.4	24.8±0.8	3.0±0.4	23
	s	0.8	1.7	0.9	
	CV	9.7	7.0	28.9	
Chesterfield king size, non-filter (sleeve)	$\bar{x}$	10.4±0.1	33.0±0.5	3.8±0.2	23
	s	0.3	1.1	0.5	
	CV	2.9	3.4	13.9	
Chesterfield king size, non-filter (dental dam)	$\bar{x}$	10.6±0.2	30.0±0.7	3.2±0.2	23
	s	0.4	1.5	0.5	
	CV	3.4	5.0	15.3	
Chesterfield king size, filter	$\bar{x}$	8.5±0.1	22.0±0.6	3.2±0.2	27
	s	0.2	1.4	0.5	
	CV	3.0	6.4	15.0	
Chesterfield king size, filter menthol	$\bar{x}$	8.4±0.2	21.9±0.5	3.5±0.2	27
	s	0.4	1.1	0.5	
	CV	4.5	5.0	13.4	
Chesterfield 101 mm. filter	$\bar{x}$	10.2±0.2	22.3±0.5	2.4±0.2	30
	s	0.4	1.0	0.5	
	CV	4.0	4.6	21.0	

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<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Chesterfield regular size, non-filter (sleeve)	$\bar{x}$ s CV	1.45±0.04 0.09 6.5	23.5±0.8 1.7 7.2
Chesterfield regular size, non-filter (dental dam)	$\bar{x}$ s CV	1.34±0.03 0.07 5.3	20.4±0.5 1.1 5.4
Chesterfield king size, non-filter (sleeve)	$\bar{x}$ s CV	1.74±0.05 0.11 6.1	27.4±0.4 0.9 3.2
Chesterfield king size, non-filter (dental dam)	$\bar{x}$ s CV	1.67±0.05 0.10 6.3	25.1±0.7 1.5 5.8
Chesterfield king size, filter	$\bar{x}$ s CV	1.22±0.03 0.06 5.2	17.6±0.6 1.3 7.2
Chesterfield king size, filter menthol	$\bar{x}$ s CV	1.07±0.04 0.08 7.3	17.4±0.5 1.0 6.1
Chesterfield 101 mm. filter	$\bar{x}$ s CV	1.35±0.04 0.08 6.4	18.5±0.3 0.7 3.6

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Domino	$\bar{x}$	10.1±0.2	31.0±0.6	3.8±0.2	23
king size	s	0.5	1.3	0.4	
non-filter	CV	5.0	4.2	12.0	
(sleeve)					
Domino	$\bar{x}$	10.5±0.2	27.5±0.6	3.2±0.2	23
king size,	s	0.4	1.3	0.5	
non-filter	CV	4.0	4.9	14.8	
(dental dam)					
Domino	$\bar{x}$	9.4±0.2	25.3±1.1	4.2±0.5	24 & 27
king size,	s	0.4	2.5	1.2	
filter	CV	4.5	10.0	27.9	
Doral	$\bar{x}$	9.0±0.2	17.1±0.5	1.9±0.2	33
king size,	s	0.3	1.2	0.4	
filter	CV	3.8	6.9	18.1	
Doral Menthol	$\bar{x}$	8.7±0.1	16.6±0.7	1.9±0.2	33
king size,	s	0.3	1.5	0.4	
filter menthol	CV	3.8	9.2	19.3	
Du Maurier	$\bar{x}$	8.6±0.1	20.2±0.5	2.6±0.2	28
king size,	s	0.3	1.1	0.5	
filter	CV	3.6	5.5	19.2	
Edgeworth Export	$\bar{x}$	9.0±0.2	21.8±0.5	2.8±0.2	27
king size,	s	0.3	1.1	0.6	
filter	CV	3.8	5.0	22.4	
Edgeworth Export	$\bar{x}$	11.0±0.2	21.8±0.3	1.9±0.1	32
100 mm.	s	0.4	0.8	0.3	
filter	CV	3.4	3.5	15.5	

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<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Domino king size, non-filter (sleeve)	$\bar{x}$ s CV	1.43±0.05 0.11 7.7	25.8±0.5 1.2 4.7
Domino king size, non-filter (dental dam)	$\bar{x}$ s CV	1.42±0.04 0.09 6.3	22.9±0.6 1.3 5.7
Domino king size, filter	$\bar{x}$ s CV	1.26±0.06 0.14 10.7	19.8±0.7 1.5 7.6
Doral king filter	$\bar{x}$ s CV	1.00±0.03 0.06 6.1	14.2±0.4 1.0 6.9
Doral Menthol king size, filter menthol	$\bar{x}$ s CV	0.98±0.03 0.06 6.7	13.7±0.6 1.3 9.2
Du Maurier king size, filter	$\bar{x}$ s CV	1.16±0.04 0.09 7.6	16.4±0.4 0.9 5.6
Edgeworth Export king size, filter	$\bar{x}$ s CV	1.25±0.04 0.08 6.5	17.7±0.4 1.0 5.5
Edgeworth Export 100 mm. filter	$\bar{x}$ s CV	1.36±0.04 0.08 5.9	18.5±0.4 0.9 4.7

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
English Ovals regular size, non-filter (sleeve)	$\bar{x}$ s CV	8.2±0.2 0.4 5.3	26.1±0.6 1.4 5.5	2.4±0.2 0.4 18.1	23
English Ovals regular size, non-filter (dental dam)	$\bar{x}$ s CV	8.5±0.3 0.6 7.2	22.8±0.9 2.0 8.8	2.1±0.1 0.3 15.6	23
English Ovals king size, non-filter (sleeve)	$\bar{x}$ s CV	11.3±0.3 0.6 5.6	34.0±1.0 2.1 6.3	3.1±0.3 0.6 20.6	23
English Ovals king size, non-filter (dental dam)	$\bar{x}$ s CV	11.6±0.2 0.5 4.7	29.5±1.2 2.8 9.5	2.4±0.3 0.7 28.1	23
Eve 98 mm. filter	$\bar{x}$ s CV	9.0±0.2 0.4 4.8	19.5±0.4 0.9 4.6	2.0±0.2 0.4 20.5	33
Eve 98 mm. filter menthol	$\bar{x}$ s CV	9.0±0.2 0.4 4.8	19.9±0.4 0.8 4.0	1.9±0.2 0.4 20.0	33
Fatima king size, non-filter (sleeve)	$\bar{x}$ s CV	10.8±0.2 0.5 4.4	35.2±1.0 2.2 6.2	4.2±0.3 0.7 16.2	23

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<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
English Ovals	$\bar{x}$	1.68±0.04	22.0±0.5
regular size,	s	0.09	1.2
non-filter	CV	5.3	5.3
(sleeve)			
English Ovals	$\bar{x}$	1.64±0.07	19.0±0.8
regular size,	s	0.15	1.8
non-filter	CV	9.2	9.2
(dental dam)			
English Ovals	$\bar{x}$	2.19±0.06	28.7±0.8
king size,	s	0.13	1.8
non-filter	CV	6.1	6.1
(sleeve)			
English Ovals	$\bar{x}$	2.06±0.07	25.0±1.1
king size,	s	0.16	2.4
non-filter	CV	7.9	9.7
(dental dam)			
Eve	$\bar{x}$	1.18±0.03	16.3±0.3
98 mm.	s	0.07	0.7
filter	CV	5.7	4.4
Eve	$\bar{x}$	1.11±0.02	16.8±0.3
98 mm.	s	0.05	0.8
filter menthol	CV	4.7	4.5
Fatima	$\bar{x}$	1.85±0.04	29.2±0.8
king size,	s	0.09	1.8
non-filter	CV	5.1	6.1
(sleeve)			

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Fatima	$\bar{x}$	11.1 $\pm$ 0.2	31.0 $\pm$ 1.2	3.4 $\pm$ 0.4	23
king size,	s	0.5	2.8	0.8	
non-filter	CV	4.5	9.0	24.6	
(dental dam)					
Frappe	$\bar{x}$	8.9 $\pm$ 0.2	10.9 $\pm$ 0.3	1.4 $\pm$ 0.1	27
king size,	s	0.5	0.7	0.3	
filter menthol	CV	5.2	6.6	21.8	
Galaxy	$\bar{x}$	8.8 $\pm$ 0.1	24.1 $\pm$ 0.4	3.3 $\pm$ 0.2	29
king size,	s	0.2	0.9	0.4	
filter	CV	2.4	3.8	11.3	
Half & Half	$\bar{x}$	10.8 $\pm$ 0.2	28.2 $\pm$ 0.6	4.2 $\pm$ 0.3	27
king size,	s	0.4	1.3	0.7	
filter	CV	3.4	4.5	17.7	
Herbert Tareyton	$\bar{x}$	9.6 $\pm$ 0.2	33.4 $\pm$ 0.6	4.2 $\pm$ 0.2	23
king size,	s	0.6	1.3	0.5	
non-filter	CV	5.9	3.8	12.4	
(sleeve)					
Herbert Tareyton	$\bar{x}$	9.8 $\pm$ 0.1	33.3 $\pm$ 0.5	4.1 $\pm$ 0.2	23
king size,	s	0.3	1.1	0.5	
non-filter	CV	3.1	3.4	11.5	
(dental dam)					
Home Run	$\bar{x}$	6.6 $\pm$ 0.1	23.4 $\pm$ 0.4	3.1 $\pm$ 0.2	23
regular size,	s	0.2	0.9	0.4	
non-filter	CV	3.5	3.9	13.6	
(sleeve)					

PM3000952234

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Fatima	$\bar{x}$	1.72±0.06	25.9±1.0
king size,	s	0.14	2.2
non-filter	CV	8.5	8.3
(dental dam)			
Frappe	$\bar{x}$	0.36±0.01	9.1±0.3
king size,	s	0.02	0.7
filter menthol	CV	6.8	7.3
Galaxy	$\bar{x}$	1.38±0.03	19.5±0.4
king size,	s	0.06	0.9
filter	CV	4.3	4.5
Half & Half	$\bar{x}$	1.59±0.03	22.3±0.4
king size,	s	0.07	0.8
filter	CV	4.3	3.7
Herbert Tareyton	$\bar{x}$	1.80±0.04	27.4±0.5
king size,	s	0.10	1.1
non-filter	CV	5.5	4.2
(sleeve)			
Herbert Tareyton	$\bar{x}$	1.81±0.04	27.4±0.5
king size,	s	0.10	1.1
non-filter	CV	5.4	3.9
(dental dam)			
Home Run	$\bar{x}$	1.48±0.04	18.9±0.3
regular size,	s	0.08	0.7
non-filter	CV	5.6	3.9
(sleeve)			

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Home Run regular size, non-filter (dental dam)	$\bar{x}$ s CV	6.8±0.1 0.3 3.9	20.0±0.6 1.3 6.5	2.5±0.2 0.6 21.7	23
Kent regular size, filter	$\bar{x}$ s CV	6.8±0.2 0.4 5.3	11.1±0.3 0.7 6.2	1.4±0.1 0.3 23.4	27
Kent king size, filter hard pack	$\bar{x}$ s CV	8.3±0.2 0.4 4.8	19.9±0.4 1.0 5.0	3.2±0.2 0.5 16.0	27
Kent king size, filter soft pack	$\bar{x}$ s CV	9.0±0.1 0.2 2.4	20.4±0.5 1.1 5.6	3.1±0.2 0.4 11.8	27
Kent king size, filter menthol	$\bar{x}$ s CV	8.6±0.2 0.5 5.4	22.0±0.5 1.2 5.2	3.6±0.3 0.6 17.6	27
Kent 100 mm. filter	$\bar{x}$ s CV	10.2±0.3 0.7 7.2	23.1±0.4 1.0 4.4	2.6±0.2 0.5 17.8	33
Kent 100 mm. filter menthol	$\bar{x}$ s CV	10.2±0.1 0.3 3.0	21.9±0.4 0.9 4.2	2.5±0.2 0.5 20.4	33
King Sano king size, filter	$\bar{x}$ s CV	8.4±0.1 0.3 3.4	7.2±0.2 0.6 7.7	0.7±0.1 0.2 30.3	28

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<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Home Run	$\bar{x}$	1.42±0.04	16.1±0.5
regular size,	s	0.09	1.1
non-filter	CV	6.4	6.7
(dental dam)			
Kent	$\bar{x}$	0.54±0.02	9.2±0.2
regular size,	s	0.04	0.5
filter	CV	7.7	5.4
Kent	$\bar{x}$	0.96±0.04	15.8±0.3
king size,	s	0.09	0.7
filter	CV	9.7	4.7
hard pack			
Kent	$\bar{x}$	1.01±0.03	16.2±0.4
king size,	s	0.06	0.9
filter	CV	6.0	5.6
soft pack			
Kent	$\bar{x}$	1.04±0.02	17.3±0.3
king size,	s	0.04	0.7
filter menthol	CV	4.0	4.2
Kent	$\bar{x}$	1.21±0.03	19.2±0.4
100 mm.	s	0.07	1.0
filter	CV	6.2	5.3
Kent	$\bar{x}$	1.15±0.02	18.2±0.3
100 mm.	s	0.04	0.6
filter menthol	CV	3.5	3.4
King Sano	$\bar{x}$	0.26±0.01	6.2±0.2
king size,	s	0.02	0.5
filter	CV	8.6	8.2

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
King Sano	$\bar{x}$	8.6 $\pm$ 0.2	7.0 $\pm$ 0.3	0.8 $\pm$ 0.1	28
king size,	s	0.5	0.7	0.3	
filter menthol	CV	6.2	9.8	32.9	
Kool	$\bar{x}$	6.7 $\pm$ 0.2	25.2 $\pm$ 0.8	3.2 $\pm$ 0.3	23
regular size	s	0.4	1.8	0.6	
non-filter menthol (sleeve)	CV	5.5	7.4	19.4	
Kool	$\bar{x}$	6.7 $\pm$ 0.2	23.8 $\pm$ 0.6	3.1 $\pm$ 0.2	23
regular size,	s	0.3	1.3	0.4	
non-filter menthol (dental dam)	CV	5.2	5.6	14.4	
Kool	$\bar{x}$	8.4 $\pm$ 0.1	21.8 $\pm$ 0.5	3.0 $\pm$ 0.2	28
king size,	s	0.3	1.0	0.5	
filter menthol	CV	3.4	4.7	16.2	
Kool	$\bar{x}$	9.4 $\pm$ 0.2	21.1 $\pm$ 0.6	2.4 $\pm$ 0.2	33
99 mm.	s	0.3	1.3	0.4	
filter menthol	CV	3.6	6.0	17.6	
L & M	$\bar{x}$	7.8 $\pm$ 0.1	20.7 $\pm$ 0.4	3.2 $\pm$ 0.2	27
king size,	s	0.3	0.9	0.4	
filter	CV	3.4	4.3	14.1	
hard pack					
L & M	$\bar{x}$	8.5 $\pm$ 0.2	22.3 $\pm$ 0.5	3.2 $\pm$ 0.3	27
king size	s	0.4	1.2	0.6	
filter	CV	4.3	5.2	19.9	
soft pack					
L & M	$\bar{x}$	10.0 $\pm$ 0.2	22.5 $\pm$ 0.5	2.4 $\pm$ 0.1	33
100 mm.	s	0.5	1.1	0.3	
filter	CV	5.0	4.9	13.8	

PM3000952238



<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
King Sano	$\bar{x}$	0.24±0.01	6.0±0.3
king size,	s	0.03	0.6
filter menthol	CV	10.6	10.8
Kool	$\bar{x}$	1.40±0.03	20.6±0.8
regular size,	s	0.07	1.8
non-filter	CV	5.0	8.9
(Sleeve)			
Kool	$\bar{x}$	1.37±0.04	19.3±0.4
regular size,	s	0.08	1.0
non-filter	CV	5.9	5.0
(dental dam)			
Kool	$\bar{x}$	1.40±0.03	17.4±0.4
king size,	s	0.07	0.9
filter menthol	CV	5.3	5.4
Kool	$\bar{x}$	1.33±0.04	17.4±0.5
99 mm.	s	0.08	1.2
filter menthol	CV	5.9	6.9
L & M	$\bar{x}$	1.16±0.02	16.4±0.4
king size,	s	0.06	0.9
filter	CV	5.0	5.3
hard pack			
L & M	$\bar{x}$	1.27±0.03	17.8±0.4
king size,	s	0.06	0.8
filter	CV	4.8	4.4
soft pack			
L & M	$\bar{x}$	1.40±0.04	18.8±0.4
100 mm.	s	0.08	1.0
filter	CV	5.7	5.2

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
L & M	$\bar{x}$	10.0±0.2	22.0±0.5	2.5±0.1	33
100 mm.	s	0.5	1.1	0.3	
filter menthol	CV	5.1	4.8	13.1	
L. T. C.	$\bar{x}$	7.1±0.1	11.6±0.3	1.4±0.1	33
king size,	s	0.3	0.8	0.2	
filter	CV	4.5	6.6	14.1	
Lark	$\bar{x}$	8.4±0.1	20.8±0.4	3.1±0.2	28
king size,	s	0.3	0.9	0.4	
filter	CV	3.9	4.3	13.7	
Lark	$\bar{x}$	9.5±0.2	21.0±0.5	2.7±0.2	31
100 mm.	s	0.5	1.2	0.4	
filter	CV	5.4	5.8	15.3	
Life	$\bar{x}$	8.2±0.2	10.5±0.3	0.9±0.1	38
100 mm.	s	0.4	0.8	0.2	
filter	CV	5.6	7.4	18.4	
Lucky Strike	$\bar{x}$	8.4±0.2	32.4±0.6	4.4±0.3	23
regular size,	s	0.5	1.5	0.6	
non-filter	CV	6.1	4.5	14.8	
(sleeve)					
Lucky Strike	$\bar{x}$	8.7±0.2	27.2±1.0	3.2±0.3	23
regular size,	s	0.4	2.2	0.7	
non-filter	CV	4.4	8.2	20.9	
(dental dam)					
Lucky Filters	$\bar{x}$	9.0±0.2	26.0±0.9	4.1±0.3	27
king size,	s	0.4	2.0	0.7	
filter	CV	4.4	7.8	17.3	
Lucky Filter	$\bar{x}$	10.0±0.1	26.1±0.6	3.1±0.2	33
100 mm.	s	0.3	1.3	0.6	
filter	CV	2.6	5.1	18.0	

PM3000952240

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
L & M 100 mm, filter menthol	$\bar{x}$	1.23±0.03	18.2±0.4
	s	0.07	1.0
	CV	5.7	5.4
L. T. C. king size, filter	$\bar{x}$	0.65±0.02	9.6±0.3
	s	0.04	0.7
	CV	6.3	7.1
Lark king size, filter	$\bar{x}$	1.12±0.02	16.5±0.3
	s	0.05	0.7
	CV	4.4	4.5
Lark 100 mm. filter	$\bar{x}$	1.19±0.03	17.1±0.4
	s	0.07	0.9
	CV	6.2	5.3
Life 100 mm. filter	$\bar{x}$	0.55±0.01	9.0±0.3
	s	0.03	0.8
	CV	5.7	8.6
Lucky Strike regular size, non-filter (sleeve)	$\bar{x}$	1.67±0.03	26.4±0.5
	s	0.06	1.1
	CV	3.5	4.3
Lucky Strike regular size, non-filter (dental dam)	$\bar{x}$	1.52±0.04	22.6±0.7
	s	0.10	1.6
	V	6.4	7.3
Lucky Filters king size, filter	$\bar{x}$	1.54±0.05	20.3±0.7
	s	0.11	1.5
	CV	6.9	7.6
Lucky Filter 100 mm. filter	$\bar{x}$	1.61±0.03	21.3±0.5
	s	0.08	1.0
		4.8	4.9

PM3000952241

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Mapleton regular size, non-filter (sleeve)	$\bar{x}$ s CV	8.8±0.2 0.5 5.4	34.1±0.7 1.6 4.7	5.0±0.3 0.6 12.0	23
Mapleton regular size, non-filter (dental dam)	$\bar{x}$ s CV	9.3±0.2 0.6 6.1	28.5±0.8 1.8 6.4	3.6±0.2 0.6 15.9	23
Mapleton king size, filter	$\bar{x}$ s CV	9.9±0.2 0.4 4.5	27.4±0.6 1.4 5.0	4.2±0.3 0.7 16.5	28
Marlboro king size, filter hard pack	$\bar{x}$ s CV	8.5±0.2 0.4 4.4	22.1±0.4 0.8 3.6	3.0±0.3 0.6 19.5	26
Marlboro king size, filter soft pack	$\bar{x}$ s CV	9.1±0.1 0.3 3.3	22.4±0.4 1.0 4.5	2.9±0.2 0.4 13.2	28
Marlboro 100 mm. filter hard pack	$\bar{x}$ s CV	10.3±0.2 0.4 3.9	22.6±0.4 1.0 4.5	2.3±0.2 0.3 14.6	33
Marlboro 100 mm. filter soft pack	$\bar{x}$ s CV	10.8±0.2 0.5 4.6	22.8±0.5 1.2 5.4	2.3±0.2 0.5 21.1	33

PM3000952242

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Mapleton regular size, non-filter (sleeve)	$\bar{x}$	1.21±0.03	28.0±0.6
	s	0.06	1.3
	CV	5.3	4.8
Mapleton regular size, non-filter (dental dam)	$\bar{x}$	1.10±0.03	23.8±0.7
	s	0.07	1.5
	CV	6.6	6.4
Mapleton king size, filter	$\bar{x}$	1.17±0.04	22.1±0.5
	s	0.08	1.2
	CV	7.3	5.4
Marlboro king size, filter hard pack	$\bar{x}$	1.22±0.04	17.8±0.3
	s	0.09	0.7
	CV	7.2	3.8
Marlboro king size, filter soft pack	$\bar{x}$	1.28±0.04	18.2±0.4
	s	0.08	0.8
	CV	6.3	4.6
Marlboro 100 mm. filter hard pack	$\bar{x}$	1.37±0.03	18.9±0.4
	s	0.06	0.9
	CV	4.6	4.7
Marlboro 100 mm. filter soft pack	$\bar{x}$	1.45±0.03	19.0±0.4
	s	0.07	1.0
	CV	4.9	5.1

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Marlboro	$\bar{x}$	8.7±0.2	20.9±0.5	2.6±0.2	28
king size,	s	0.4	1.0	0.4	
filter menthol	CV	4.3	5.0	15.2	
Marlboro Lights	$\bar{x}$	8.8±0.2	15.4±0.6	1.5±0.1	33
king size,	s	0.5	1.4	0.3	
filter	CV	5.7	8.9	20.0	
Marvels	$\bar{x}$	9.2±0.1	28.8±0.8	3.8±0.2	23
king size,	s	0.3	1.7	0.4	
non-filter	CV	3.5	6.0	11.1	
(sleeve)					
Marvels	$\bar{x}$	9.7±0.2	24.8±0.7	3.0±0.2	23
king size,	s	0.4	1.5	0.4	
non-filter	CV	4.6	6.0	11.9	
(dental dam)					
Marvels	$\bar{x}$	8.9±0.2	6.2±0.4	0.7±0.1	28
king size,	s	0.4	0.8	0.3	
filter	CV	5.1	13.5	41.8	
Marvels	$\bar{x}$	8.8±0.	4.6±0.2	0.4±0.1	28
king size,	s	0.3	0.5	0.2	
filter menthol	CV	3.7	10.2	37.8	
Maryland	$\bar{x}$	10.4±0.2	23.4±0.6	2.9±0.3	33
100 mm.	s	0.4	1.4	0.6	
filter menthol	CV	3.5	5.8	21.8	
Montclair	$\bar{x}$	8.8±0.1	22.9±0.4	3.6±0.2	27
king size,	s	0.3	1.0	0.5	
filter menthol	CV	3.4	4.2	14.0	

PM3000952244

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Marlboro	$\bar{x}$	1.11±0.03	17.2±0.4
king size,	s	0.06	0.9
filter menthol	CV	5.8	5.2
Marlboro Lights	$\bar{x}$	1.02±0.04	12.9±0.6
king size,	s	0.10	1.3
filter	CV	9.5	9.8
Marvels	$\bar{x}$	0.88±0.03	24.2±0.6
king size,	s	0.07	1.5
non-filter	CV	7.7	6.0
(sleeve)			
Marvels	$\bar{x}$	0.84±0.04	20.9±0.6
king size,	s	0.08	1.3
non-filter	CV	10.1	6.0
(dental dam)			
Marvels	$\bar{x}$	0.24±0.01	5.4±0.4
king size	s	0.02	0.8
filter	CV	9.3	14.7
Marvels	$\bar{x}$	0.19±0.01	3.9±0.2
king size,	s	0.02	0.5
filter menthol	CV	10.4	12.0
Maryland	$\bar{x}$	1.32±0.04	19.2±0.5
100 mm.	s	0.08	1.1
filter menthol	CV	6.4	5.7
Montclair	$\bar{x}$	1.34±0.03	17.9±0.4
king size,	s	0.07	0.8
filter menthol	CV	5.1	4.7

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Multifilter king size, filter	$\bar{x}$ s CV	8.3±0.2 0.5 5.7	17.4±0.6 1.3 7.2	2.0±0.2 0.4 19.0	33
Multifilter king size, filter menthol	$\bar{x}$ s CV	8.7±0.2 0.4 4.3	14.1±0.5 1.2 8.3	1.4±0.1 0.2 17.4	33
New Leaf king size, filter menthol	$\bar{x}$ s CV	8.9±0.2 0.4 4.0	22.4±0.6 1.4 6.1	2.7±0.2 0.4 14.6	28
Newport king size, filter menthol hard pack	$\bar{x}$ s CV	8.4±0.2 0.4 4.4	22.7±0.5 1.1 4.9	3.9±0.2 0.6 14.0	25
Newport king size, filter menthol soft pack	$\bar{x}$ s CV	8.7±0.2 0.5 5.6	23.8±0.7 1.5 6.3	4.2±0.3 0.8 18.1	27
Newport 100 mm. filter menthol	$\bar{x}$ s CV	10.2±0.1 0.2 2.0	25.3±0.4 1.0 3.9	3.1±0.3 0.5 15.6	33
Oasis king size, filter menthol	$\bar{x}$ s CV	8.5±0.2 0.5 5.8	21.6±0.6 1.2 5.8	3.1±0.3 0.7 21.4	27
Old Gold regular size, non-filter (sleeve)	$\bar{x}$ s CV	7.5±0.2 0.3 4.6	25.1±0.7 1.5 6.0	3.2±0.2 0.5 15.2	23

PM3000952246



<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Benson & Hedges 100 mm. filter menthol	$\bar{x}$ s CV	1.34±0.02 0.05 3.7	19.3±0.4 1.0 5.2
Bull Durham king size, filter	$\bar{x}$ s CV	1.84±0.04 0.09 4.9	28.3±0.7 1.5 5.2
Camel regular size, non-filter (sleeve)	$\bar{x}$ s CV	1.44±0.03 0.07 4.7	23.5±0.4 0.8 3.4
Camel regular size, non-filter (dental dam)	$\bar{x}$ s CV	1.39±0.06 0.12 8.9	21.0±0.6 1.3 6.1
Camel king size, filter	$\bar{x}$ s CV	1.23±0.03 0.06 5.2	18.6±0.4 0.9 5.0
Camel Talls 100 mm. filter	$\bar{x}$ s CV	1.35±0.03 0.06 4.7	19.7±0.4 0.8 4.3
Carlton regular size; filter	$\bar{x}$ s CV	0.12±0.01 0.02 15.1	1.2±0.2 0.3 29.3
Carlton king size, filter	$\bar{x}$ s CV	0.32±0.02 0.06 18.1	3.5±0.3 0.7 19.6

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Old Gold regular size, non-filter (dental dam)	$\bar{x}$ s CV	7.4±0.1 0.3 3.9	20.9±0.6 1.3 6.0	2.5±0.2 0.5 18.8	23
Old Gold king size, non-filter (sleeve)	$\bar{x}$ s CV	9.7±0.2 0.5 4.8	30.7±0.6 1.5 4.8	3.5±0.2 0.5 15.3	23
Old Gold king size, non-filter (dental dam)	$\bar{x}$ s CV	10.2±0.3 0.8 7.6	26.0±0.8 1.7 6.7	3.1±0.4 1.0 31.3	23
Old Gold king size, filter	$\bar{x}$ s CV	9.6±0.2 0.4 4.2	25.7±0.6 1.3 5.2	4.7±0.3 0.6 13.2	27
Old Gold 100 100 mm. filter	$\bar{x}$ s CV	10.9±0.2 0.4 3.7	29.2±0.6 1.3 4.5	3.7±0.2 0.6 15.2	33
Pall Mall king size, non-filter (sleeve)	$\bar{x}$ s CV	10.1±0.2 0.4 4.1	33.6±0.8 1.7 5.0	3.8±0.2 0.6 14.6	23
Pall Mall king size, non-filter (dental dam)	$\bar{x}$ s CV	10.4±0.1 0.3 2.5	28.4±1.0 2.4 8.3	2.9±0.2 0.5 16.7	23

PM3000952248

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Old Gold	$\bar{x}$	1.11±0.03	17.4±0.6
regular size,	s	0.06	1.3
non-filter	CV	5.6	7.6
(dental dam)			
Old Gold	$\bar{x}$	1.50±0.04	25.8±0.6
king size,	s	0.10	1.4
non-filter	CV	6.6	5.4
(sleeve)			
Old Gold	$\bar{x}$	1.39±0.04	21.4±0.7
king size,	s	0.09	1.6
non-filter	CV	6.6	7.6
(dental dam)			
Old Gold	$\bar{x}$	1.24±0.03	19.8±0.4
king size,	s	0.07	0.9
filter	CV	5.6	4.6
Old Gold 100	$\bar{x}$	1.50±0.03	23.9±0.5
100 mm.	s	0.07	1.1
filter	CV	4.8	4.6
Pall Mall	$\bar{x}$	1.85±0.04	27.9±0.6
king size,	s	0.08	1.5
non-filter	CV	4.4	5.3
(sleeve)			
Pall Mall	$\bar{x}$	1.68±0.05	23.8±0.9
king size,	s	0.11	2.0
non-filter	CV	6.5	8.2
(dental dam)			

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Parliament king size, charcoal filter soft pack	$\bar{x}$ s CV	8.0±0.1 0.3 3.4	18.8±0.3 0.7 4.0	2.3±0.2 0.4 16.9	33
Parliament king size, filter soft pack	$\bar{x}$ s CV	8.0±0.1 0.2 2.3	19.4±0.3 0.6 3.1	2.5±0.2 0.4 17.2	33
Parliament 100 mm. filter	$\bar{x}$ s CV	9.6±0.2 0.4 4.4	23.4±0.6 1.3 5.5	2.8±0.2 0.4 15.3	39
Peter Stuyvesant king size, filter	$\bar{x}$ s CV	9.0±0.3 0.8 8.5	22.8±0.5 1.0 4.5	2.8±0.2 0.4 14.4	27
Peter Stuyvesant 100 mm. filter	$\bar{x}$ s CV	10.3±0.2 0.4 3.6	22.8±0.4 1.0 4.5	2.0±0.1 0.3 14.0	32
Philip Morris regular size, non-filter (sleeve)	$\bar{x}$ s CV	7.9±0.1 0.3 3.5	28.4±0.7 1.6 5.7	3.5±0.2 0.4 12.5	23
Philip Morris regular size, non-filter (dental dam)	$\bar{x}$ s CV	8.2±0.2 0.4 4.4	24.2±0.6 1.2 5.1	2.7±0.2 0.4 14.1	23

PM3000952250

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Pall Mall	$\bar{x}$	1.23±0.02	18.5±0.4
king size,	s	0.06	1.0
filter	CV	4.6	5.4
hard pack			
Pall Mall	$\bar{x}$	1.28±0.02	19.6±0.4
king size,	s	0.04	0.9
filter	CV	3.5	4.6
soft pack			
Pall Mall	$\bar{x}$	1.28±0.03	17.7±0.5
95 mm.	s	0.07	1.2
filter	CV	5.7	6.9
Pall Mall	$\bar{x}$	1.29±0.03	16.9±0.4
95 mm.	s	0.07	0.8
filter menthol	CV	5.5	5.0
Pall Mall	$\bar{x}$	1.29±0.03	18.1±0.4
100 mm.	s	0.07	1.0
filter	CV	5.6	5.2
Pall Mall	$\bar{x}$	1.31±0.03	17.3±0.3
100 mm.	s	0.06	0.8
filter menthol	CV	4.8	4.4
Parliament	$\bar{x}$	1.05±0.03	15.8±0.3
king size,	s	0.06	0.6
filter	CV	5.7	4.0
hard pack			
Parliament	$\bar{x}$	1.08±0.02	16.0±0.3
king size,	s	0.05	0.6
charcoal filter	CV	4.8	4.0
hard pack			

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Pall Mall king size, filter hard pack	$\bar{x}$ s CV	8.4±0.1 0.3 3.3	23.9±0.6 1.2 5.2	4.2±0.3 0.7 17.2	27
Pall Mall king size, filter soft pack	$\bar{x}$ s CV	9.2±0.2 0.4 4.3	25.1±0.5 1.2 4.8	4.2±0.2 0.5 12.9	27
Pall Mall 95 mm. filter	$\bar{x}$ s CV	9.7±0.1 0.3 3.3	21.5±0.6 1.3 6.2	2.5±0.2 0.3 13.3	33
Pall Mall 95 mm. filter menthol	$\bar{x}$ s CV	9.3±0.1 0.3 3.4	20.8±0.4 0.9 4.6	2.6±0.2 0.4 17.3	33
Pall Mall 100 mm. filter	$\bar{x}$ s CV	9.9±0.2 0.4 4.3	22.0±0.6 1.3 6.1	2.6±0.2 0.6 22.0	33
Pall Mall 100 mm. filter menthol	$\bar{x}$ s CV	9.4±0.1 0.2 2.7	21.1±0.5 1.0 5.0	2.5±0.2 0.5 21.4	33
Parliament king size, filter hard pack	$\bar{x}$ s CV	7.8±0.1 0.2 2.8	19.6±0.4 0.9 4.6	2.7±0.2 0.4 15.7	31
Parliament king size, charcoal filter hard pack	$\bar{x}$ s CV	7.8±0.2 0.4 4.8	19.9±0.3 0.7 3.5	2.7±0.2 0.4 14.2	31

PM3000952252

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Parliament king size, charcoal filter soft pack	$\bar{x}$	1.03±0.02	15.5±0.3
	s	0.05	0.7
	CV	4.8	4.6
Parliament king size, filter soft pack	$\bar{x}$	1.03±0.02	15.8±0.2
	s	0.04	0.6
	CV	3.9	3.5
Parliament 100 mm. filter	$\bar{x}$	1.35±0.03	19.2±0.5
	s	0.06	1.2
	CV	4.8	6.0
Peter Stuyvesant king size, filter	$\bar{x}$	1.38±0.03	18.7±0.4
	s	0.08	0.9
	CV	5.7	4.6
Peter Stuyvesant 100 mm. filter	$\bar{x}$	1.41±0.03	19.4±0.4
	s	0.08	1.0
	CV	5.5	4.9
Philip Morris regular size, non-filter (sleeve)	$\bar{x}$	1.52±0.04	23.4±0.6
	s	0.09	1.3
	CV	5.6	5.6
Philip Morris regular size, non-filter (dental dam)	$\bar{x}$	1.38±0.04	20.2±0.5
	s	0.10	1.1
	CV	7.1	5.3

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Philip Morris Commander king size, non-filter (sleeve)	$\bar{x}$ s CV	10.2±0.2 0.4 3.9	34.8±0.8 1.8 5.2	4.0±0.2 0.5 13.3	23
Philip Morris Commander king size, non-filter (dental dam)	$\bar{x}$ s CV	10.3±0.2 0.5 5.2	30.6±0.8 1.7 5.5	3.3±0.2 0.4 13.7	23
Picayune regular size, non-filter (sleeve)	$\bar{x}$ s CV	6.7±0.2 0.4 5.4	22.8±0.6 1.4 6.0	2.8±0.2 0.4 15.9	23
Picayune regular size, non-filter (dental dam)	$\bar{x}$ s CV	7.0±0.2 0.4 6.4	20.9±0.6 1.5 7.0	2.3±0.2 0.4 17.6	23
Piedmont regular size, non-filter (sleeve)	$\bar{x}$ s CV	7.6±0.2 0.4 5.3	27.4±0.9 2.0 7.3	3.4±0.3 0.6 18.8	23
Piedmont regular size, non-filter (dental dam)	$\bar{x}$ s CV	7.8±0.3 0.7 8.9	23.5±0.5 1.2 5.1	2.7±0.2 0.4 14.6	23

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<u>BRAND</u>		<u>Nicotine mg/cigt</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Philip Morris Commander king size, non-filter (sleeve)	$\bar{x}$ s CV	1.86±0.04 0.09 4.9	29.0±0.6 1.4 4.9
Philip Morris Commander king size, non-filter (dental dam)	$\bar{x}$ s CV	1.73±0.05 0.11 6.2	25.5±0.7 1.5 5.8
Picayune regular size, non-filter (sleeve)	$\bar{x}$ s CV	1.46±0.04 0.09 6.0	18.6±0.6 1.3 7.0
Picayune regular size non-filter (dental dam)	$\bar{x}$ s CV	1.49±0.06 0.12 8.4	17.0±0.6 1.2 7.3
Piedmont regular size, non-filter (sleeve)	$\bar{x}$ s CV	1.31±0.05 0.10 8.1	22.7±0.7 1.7 7.4
Piedmont regular size, non-filter (dental dam)	$\bar{x}$ s CV	1.26±0.03 0.06 5.0	19.5±0.4 0.9 4.6

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Players regular size, non-filter (sleeve)	$\bar{x}$ s CV	10.0±0.4 1.0 10.0	38.8±0.5 1.2 3.1	4.0±0.2 0.5 12.9	23
Players regular size, non-filter (dental dam)	$\bar{x}$ s CV	10.6±0.3 0.6 6.1	31.2±1.1 2.4 7.6	2.8±0.3 0.6 20.6	23
Raleigh king size, non-filter (sleeve)	$\bar{x}$ s CV	9.2±0.1 0.2 2.6	32.4±0.8 1.7 5.2	3.7±0.2 0.6 15.4	23
Raleigh king size, non-filter (dental dam)	$\bar{x}$ s CV	9.3±0.1 0.3 3.6	25.8±0.7 1.6 6.2	2.6±0.1 0.3 11.0	23
Raleigh king size, filter	$\bar{x}$ s 2 CV	8.6±0.1 0.3 3.4	20.3±0.4 0.8 4.2	2.8±0.2 0.5 19.2	28
Raleigh 99 mm. filter	$\bar{x}$ s CV	9.7±0.2 0.4 3.8	21.7±0.4 0.9 4.3	2.3±0.2 0.4 17.4	33
Salem king size, filter menthol	$\bar{x}$ s CV	9.3±0.2 0.4 4.6	23.0±0.4 1.0 4.4	3.4±0.2 0.4 12.9	27

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<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Players	$\bar{x}$	2.23±0.04	32.6±0.5
regular size,	s	0.09	1.2
non-filter	CV	4.2	3.5
(sleeve)			
Players	$\bar{x}$	2.03±0.12	26.4±1.0
regular size,	s	0.27	2.2
non-filter	CV	13.4	8.2
(dental dam)			
Raleigh	$\bar{x}$	1.76±0.05	27.0±0.6
king size,	s	0.11	1.4
non-filter	CV	6.1	5.3
(sleeve)			
Raleigh	$\bar{x}$	1.55±0.03	21.7±0.6
king size,	s	0.07	1.4
non-filter	CV	4.6	6.4
(dental dam)			
Raleigh	$\bar{x}$	1.19±0.02	16.2±0.4
king size,	s	0.05	0.9
filter	CV	4.4	5.3
Raleigh	$\bar{x}$	1.27±0.03	18.1±0.4
99 mm.	s	0.07	0.8
filter	CV	5.6	4.6
Salem	$\bar{x}$	1.32±0.03	18.3±0.3
king size,	s	0.06	0.8
filter menthol	CV	4.9	4.1

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Salem	$\bar{x}$	10.5±0.1	23.4±0.4	2.5±0.2	33
100 mm.	s	0.3	0.9	0.5	
filter menthol	CV	2.8	3.9	20.4	
Sano	$\bar{x}$	6.2±0.2	16.4±0.5	2.0±0.2	23
regular size,	s	0.5	1.0	0.4	
non-filter	CV	8.4	6.4	18.1	
(sleeve)					
Sano	$\bar{x}$	6.3±0.1	14.8±0.7	1.7±0.1	23
regular size	s	0.3	1.6	0.3	
non-filter	CV	4.5	10.7	17.9	
(dental dam)					
Sano	$\bar{x}$	7.4±0.1	4.0±0.3	0.4±0.1	27
regular size,	s	0.2	0.6	0.2	
filter	CV	3.5	15.3	47.9	
Silva Thins	$\bar{x}$	9.7±0.2	18.1±0.4	1.9±0.1	33
100 mm.	s	0.4	0.8	0.3	
filter	CV	3.9	4.6	16.8	
Silva Thins	$\bar{x}$	9.5±0.3	18.1±0.6	1.9±0.2	33
100 mm.	s	0.6	1.3	0.4	
filter menthol	CV	6.7	7.0	22.2	
Spring	$\bar{x}$	10.3±0.2	24.0±0.4	2.9±0.2	33
100 mm.	s	0.5	1.0	0.4	
filter menthol	CV	4.5	4.1	15.4	

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<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Salem	$\bar{x}$	1.39±0.03	19.5±0.3
100 mm.	s	0.06	0.8
filter menthol	CV	4.4	4.0
Sano	$\bar{x}$	0.47±0.01	13.9±0.4
regular size,	s	0.03	1.0
non-filter	CV	5.9	7.4
(sleeve)			
Sano	$\bar{x}$	0.45±0.02	12.6±0.7
regular size,	s	0.06	1.5
non-filter	CV	12.4	12.0
(dental dam)			
Sano	$\bar{x}$	0.19±0.01	3.4±0.3
regular size,	s	0.02	0.6
filter	CV	13.4	17.9
Silva Thins	$\bar{x}$	1.08±0.02	15.1±0.3
100 mm.	s	0.05	0.6
filter	CV	5.0	4.2
Silva Thins	$\bar{x}$	1.07±0.03	15.1±0.5
100 mm.	s	0.06	1.1
filter menthol	CV	5.7	7.4
Spring	$\bar{x}$	1.06±0.02	20.0±0.4
100 mm.	s	0.06	0.8
filter menthol	CV	5.3	4.2

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Stratford king size, non-filter (sleeve)	$\bar{x}$ s CV	10.4±0.2 0.5 5.0	35.2±1.0 2.3 6.5	4.8±0.3 0.7 15.3	23
Stratford king size, non-filter (dental dam)	$\bar{x}$ s CV	10.8±0.3 0.7 6.3	30.6±1.1 2.4 7.8	3.9±0.3 0.6 16.8	23
Tareyton king size, filter	$\bar{x}$ s CV	9.4±0.2 0.4 4.0	23.7±0.5 1.1 4.8	4.1±0.3 0.6 15.1	27
Tareyton 100 mm. filter	$\bar{x}$ s CV	10.6±0.2 0.5 5.3	23.4±0.6 1.4 6.2	3.2±0.2 0.5 15.2	33
Tempo king size, filter	$\bar{x}$ s CV	8.3±0.1 0.3 3.6	12.8±0.3 0.7 5.2	1.1±0.1 0.2 20.4	33
True (Blue) king size, filter	$\bar{x}$ s CV	8.2±0.2 0.4 5.5	13.7±0.3 0.7 5.0	1.6±0.2 0.4 27.6	33
True (Green) king size, filter menthol	$\bar{x}$ s CV	8.0±0.2 0.4 5.7	13.3±0.2 0.5 3.6	1.4±0.2 0.4 25.2	33
Vantage king size, filter	$\bar{x}$ s CV	8.4±0.1 0.3 3.7	13.4±0.2 0.6 4.2	1.4±0.1 0.3 22.6	33

PM3000952260

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Stratford king size, non-filter (sleeve)	$\bar{x}$ s CV	$1.16 \pm 0.03$ 0.06 5.3	$29.2 \pm 0.8$ 1.7 5.9
Stratford king size, non-filter (dental dam)	$\bar{x}$ s CV	$1.10 \pm 0.04$ 0.09 8.2	$25.7 \pm 0.8$ 1.9 7.4
Tareyton king size, filter	$\bar{x}$ s CV	$1.23 \pm 0.02$ 0.06 4.6	$18.4 \pm 0.4$ 1.0 5.5
Tareyton 100 mm. filter	$\bar{x}$ s CV	$1.29 \pm 0.02$ 0.05 4.0	$18.9 \pm 0.6$ 1.2 6.6
Tempo king size, filter	$\bar{x}$ s CV	$0.83 \pm 0.01$ 0.03 4.0	$10.9 \pm 0.3$ 0.7 6.3
True (Blue) king size, filter	$\bar{x}$ s CV	$0.66 \pm 0.02$ 0.04 6.9	$11.5 \pm 0.4$ 0.8 7.2
True (Green) king size, filter menthol	$\bar{x}$ s CV	$0.65 \pm 0.01$ 0.03 4.8	$11.2 \pm 0.2$ 0.6 5.1
Vantage king size, filter	$\bar{x}$ s CV	$0.79 \pm 0.02$ 0.06 7.4	$11.1 \pm 0.2$ 0.6 5.0

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Vantage	$\bar{x}$	8.4±0.1	12.5±0.4	1.3±0.2	33
king size,	s	0.3	0.8	0.3	
filter menthol	CV	3.8	6.7	25.3	
Viceroy	$\bar{x}$	8.7±0.1	20.5±0.7	2.6±0.3	28
king size,	s	0.3	1.5	0.6	
filter	CV	3.6	7.2	23.6	
Viceroy	$\bar{x}$	9.9±0.2	21.4±0.4	2.3±0.2	33
100 mm.	s	0.5	0.8	0.4	
filter	CV	5.0	3.9	16.7	
Virginia Slims	$\bar{x}$	9.0±0.2	20.4±0.4	2.4±0.2	35
100 mm.	s	0.3	0.8	0.4	
filter	CV	3.9	3.8	15.4	
Virginia Slims	$\bar{x}$	8.9±0.2	21.0±0.5	2.4±0.2	35
100 mm.	s	0.5	1.0	0.6	
filter menthol	CV	6.1	4.9	23.4	
Vogue Colors	$\bar{x}$	9.1±0.2	26.5±1.2	6.2±0.4	23
king size,	s	0.4	2.7	0.9	
filter	CV	4.4	10.1	15.0	
Vogue Black	$\bar{x}$	10.5±0.2	32.2±1.5	7.4±0.5	23
king size,	s	0.4	3.3	1.1	
filter	CV	3.5	10.3	15.2	
Winston	$\bar{x}$	8.9±0.1	24.2±0.4	4.3±0.3	24
king size,	s	0.2	0.8	0.6	
filter	CV	2.7	3.4	15.1	
hard pack					

PM3000952262



<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar" mg/cigt.</u>
Vantage	$\bar{x}$	0.68±0.03	10.5±0.3
king size,	s	0.06	0.7
filter menthol	CV	9.3	7.0
Viceroy	$\bar{x}$	1.21±0.03	16.7±0.4
king size,	s	0.07	1.0
filter	CV	5.5	5.9
Viceroy	$\bar{x}$	1.27±0.03	17.8±0.3
100 mm.	s	0.07	0.7
filter	CV	5.6	4.0
Virginia Slims	$\bar{x}$	1.15±0.02	16.8±0.3
100 mm.	s	0.05	0.7
filter	CV	4.3	4.3
Virginia Slims	$\bar{x}$	1.17±0.03	17.4±0.4
100 mm.	s	0.07	0.9
filter menthol	CV	6.1	5.4
Vogue Colors	$\bar{x}$	0.74±0.03	19.5±0.8
king size,	s	0.06	2.0
filter	CV	8.1	10.2
Vogue Black	$\bar{x}$	0.86±0.04	23.9±1.0
king size,	s	0.10	2.4
filter	CV	11.0	9.9
Winston	$\bar{x}$	1.26±0.02	18.6±0.3
king size,	s	0.04	0.6
filter	CV	2.9	3.5
hard pack			

<u>BRAND</u>		<u>Puff Count</u>	<u>TPM mg/cigt.</u>	<u>Water in TPM mg/cigt.</u>	<u>Butt Length-mm.</u>
Winston	$\bar{x}$	9.2±0.1	24.4±0.5	3.8±0.2	27
king size,	s	0.3	1.1	0.5	
filter	CV	3.2	4.4	12.5	
soft pack					
Winston	$\bar{x}$	10.4±0.1	23.6±0.5	2.7±0.2	33
100 mm.	s	0.3	1.1	0.4	
filter	CV	3.2	4.5	16.8	
Winston	$\bar{x}$	10.4±0.2	23.4±0.4	2.7±0.2	33
100 mm.	s	0.4	1.0	0.5	
filter menthol	CV	3.5	4.1	17.9	
Monitor (L & M)	$\bar{x}$	8.8±0.03	24.3±0.1	3.8±0.06	
Smoking	s	0.3	1.2	0.6	
Machine A	CV	3.6	4.8	16.7	
Monitor (L & M)	$\bar{x}$	8.8±0.03	23.6±0.1	3.7±0.06	
Smoking	s	0.3	1.2	0.6	
Machine B	CV	3.4	5.1	17.0	

<u>BRAND</u>		<u>Nicotine mg/cigt.</u>	<u>F.T.C. "Tar"</u> <u>mg/cigt.</u>
Winston	$\bar{x}$	1.33±0.03	19.2±0.4
king size,	s	0.07	0.9
filter	CV	5.0	4.7
soft pack			
Winston	$\bar{x}$	1.31±0.03	19.5±0.4
100 mm.	s	0.07	1.0
filter	CV	5.6	5.1
Winston	$\bar{x}$	1.38±0.04	19.4±0.4
100 mm.	s	0.08	0.8
filter menthol	CV	5.9	4.2
Monitor (L & M)	$\bar{x}$	1.33±0.006	19.1±0.08
Smoking	s	0.06	0.8
Machine A	CV	4.7	4.4
Monitor (L & M)	$\bar{x}$	1.29±0.006	18.6±0.08
Smoking	s	0.06	0.8
Machine B	CV	4.8	4.6